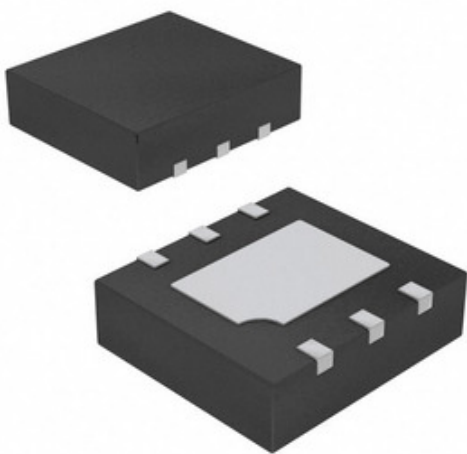




MPS (Monolithic Power Systems)



MP2012DQ-LF-Z

Part Number:	MP2012DQ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1.5A SYNC
Datasheets:	 MP2012DQ-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

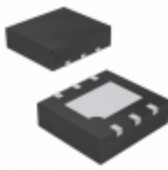
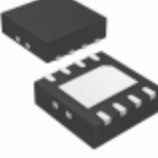
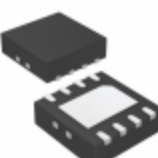
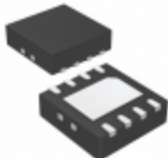
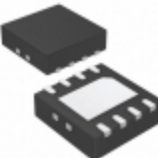
Specifications of MP2012DQ-LF-Z

PART NUMBER	MP2012DQ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2012DQ-LF-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	6V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-QFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1552-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 6-VDFN Exposed Pad
CURRENT - OUTPUT	1.5A

Related Tags

MPS (Monolithic Power Systems) MP2012DQ-LF-Z	MP2012DQ-LF-Z Distributor	MP2012DQ-LF-Z Supplier
MP2012DQ-LF-Z Price	MP2012DQ-LF-Z Pictures	MP2012DQ-LF-Z Image
MP2012DQ-LF-Z PDF Datasheet	MP2012DQ-LF-Z Download Datasheet	MP2012DQ-LF-Z Datasheet
MP2012DQ-LF-Z Stock	Buy MP2012DQ-LF-Z	Buy MPS (Monolithic Power Systems) MP2012DQ-LF-Z
MPS (Monolithic Power Systems) MP2012DQ-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2012DQ-LF-Z	Monolithic Power Systems MP2012DQ-LF-Z	Monolithic Power Systems Inc. MP2012DQ-LF-Z
MPS (Monolithic Power Systems) MP2012DQ-LF-Z		

Related Products

 MP2012DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A SYNC In stock: Out stock RFQ	 MP200PS2 Manufacturers: 3M Description: 3M(TM) PRECISE(TM) MOUSE PAD MP2 In stock: Out stock RFQ
 MP200R0 Manufacturers: Vishay Precision Group Description: MP200R0 0.05% BULK In stock: Out stock RFQ	 MP200R0L Manufacturers: Vishay Precision Group Description: MP200R0L 0.05% REELED In stock: Out stock RFQ
 MP2013AGJE-25-C672-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 150MA In stock: Out stock RFQ	 MP2013AGG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA In stock: Out stock RFQ
 MP2013AGJE-25-C672-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 150MA In stock: Out stock RFQ	 MP200PS Manufacturers: 3M Description: 3M(TM) PRECISE(TM) MOUSE PAD WIT In stock: Out stock RFQ
 MP200DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC BATT MGMT In stock: Out stock RFQ	 MP2013AGG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA In stock: Out stock RFQ
 MP2013AGG-5-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 5V 150MA 6QFN In stock: Out stock RFQ	 MP2013AGG-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 5V 150MA 6QFN In stock: Out stock RFQ